

17707 U.S. PTO  
06/27/03

21909 U.S. PTO  
10/607818  
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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of: Robert J. Sweeney et al.

Title: TACHYARRHYTHMIA DETECTION AND DISCRIMINATION BASED ON CURVATURE PARAMETERS

Attorney Docket No.: 279.636US1

**PATENT APPLICATION TRANSMITTAL**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

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We are transmitting herewith the following attached items and information (as indicated with an "X"):

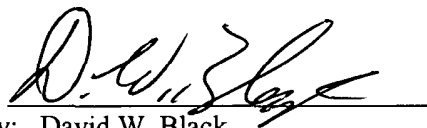
- ☒ Return postcard.
- ☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
  - ☒ Specification (46 pgs, including claims numbered 1 through 61 and a 1 page Abstract).
  - ☒ Formal Drawing(s) (13 sheets).
  - ☒ Unsigned Combined Declaration and Power of Attorney (3 pgs).

The filing fee (NOT ENCLOSED) will be calculated as follows:

|  | No. Filed | No. Extra | Rate      | Fee       |
|--|-----------|-----------|-----------|-----------|
| TOTAL CLAIMS                           | 61-20     | 41        | x 18.00 = | \$738.00  |
| INDEPENDENT CLAIMS                     | 9-3       | 6         | x 84.00 = | \$504.00  |
| [] MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |           | \$0.00    |
| BASIC FEE                              |           |           |           | \$750.00  |
| TOTAL                                  |           |           |           | \$1992.00 |

**THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.**

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